

ABSTRACT OF THE DISCLOSURE

A method for using multi-spline models for data mapping, particularly for more efficiently transmitting data over a network. Three-dimensional data can be mapped to a model in which one dimension is time. Such data is then transmitted only as required to the user, for example according to the position of the viewed data in time. Thus, the present invention is more efficient and requires lower bandwidth in order to transmit large amounts of data over a network.